## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)
Jason Keith Redi et al.	) Group Art Unit: Unassigned
Application No.: Unassigned	) Examiner: Unassigned
Filed: March 16, 2004	)
Title: DYNAMIC BEAMFORMING	) )
FOR AD HOC NETWORKS	)

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant(s) bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action in the above-referenced application. As such, no certification or fee is required. Copies of the non-patent documents are attached.

Applicant(s) respectfully request(s) that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

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If any copending application(s) is/are cited on the attached PTO 1449, the Examiner's attention is directed to the foregoing application(s) in compliance with § 2001.06(b) of the Manual of Patent Examining Procedure. By identifying the copending application(s), the assignee and/or applicant of the application(s) do not waive confidentiality of the application(s). Accordingly, the U.S. Patent and Trademark Office is requested to maintain the confidentiality of the copending application(s) under 35 U.S.C. § 122.

This submission does not represent that a search has been made and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, Applicant(s) reserve(s) the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 07-2339.

Respectfully submitted,

By:

Paul A. Harrity Reg. No. 39,574

Verizon Corporate Services Group Inc. 600 Hidden Ridge Drive Mail Code: HQE03H14 Irving, Texas 75038 (972) 718-4800 CUSTOMER NO. 32127

Date: March 16, 2004

## **INFORMATION DISCLOSURE CITATION**

**CUSTOMER** NUMBER 32127

ATTORNEY'S DKT NO. 03-4049	APPLICATION No. Unassigned
APPLICANT(s)  Jason Keith Redi et al.	
FILING DATE March 16, 2004	GROUP Unassigned

<u> </u>	PTO-1449	<u>il</u>							
U.S. PATENT DOCUMENTS									
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILING DATE		
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FOREIGN PATENT DOCUMENTS									
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTR	RY	CLASS	SUBCLASS	Translation Yes No		
	OTHER DOC	UMENTS (Inc	cluding Author, Title	e, Date, Perti	nent Page	es, Etc.)			
"Optimum Combining in Digital Mobile Radio with Cochannel Interference"; Jack H. Winters; IEEE Journal on Selected Areas in Communications, Vol. SAC-2, No. 4; July 1984; pages 528-539.									
!	"Hybrid-Selection/Optimum Combining"; Jack H. Winters et al.; 0-7803-6728-6/01, 2001 IEEE; pages 113-117.								
	"Application of Antenna Arrays to Mobile Communications, Part II: Beam-Forming and Direction-of-Arrival Considerations"; Lal C. Godara; Proceedings of the IEEE, Vol. 85, No. 8; August 1997; pages 1195-1245.								
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EXAMINER DATE CONSIDERED									

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).